SZEKULESZ, A.; SZABO, I.; KARPATI, G.; EODOKY, G.

Our experiences with liver scintillography; or: radioisotope scanning of the liver. Neoplasma (Bratisl.) 11 no.4:417-424

1. Onko-Radiologisches Tnstitut, II Chirurgische Abteilung des Hauptstadtischen "Uzsoki"-Krankengauses, Budapest, Ungarn.

SZABO, I., dr.; FAZAKAS, B., dr.; LASZLO, I., dr.; WAGNER, Agneta, dr. Contributions to the study of the process of immunogenesis in animals treated with extracts of Ascaris lumbricoides. Microbiologia (Bucur.) 9 no.3:249-253 My-Je '64

1. Lucrare efectuata la Institutul de medic a si farmacie din Tirgu-Mures Disciplina de fiziologie s' Disciplina de parazitologie.

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001654330004-5"

SZABO, Istvan, dr.

In which direction is science progressing? Term totl 3 nc.4.171173 Ap '65.

1. Deputy Director, National Institute of Veterinary Hygiene.
Budapest.

### Veterinary Medicine

HUNGARY

SZABO, Dr. Istvan, and SUVEGES, Dr. Tibor, National Institute for Veterinary nygiene (Orszagos Allategeszsegugyi Intezet)(Director: Dr Tibor KADAR, Candidate of Veterinary Sciences).

"Occurrence and Control of Lamb Dysentery Caused by Clostridium Perfringens Type B"

Budapest, Magyar Allatorvosok Lapia, Vol 21, No 8, Aug 66; pp 337-339.

Abstract [Authors' English summary, modified]: In Hungary, lamb dysentery is caused by the B type of Clostridium perfringens. Only very young lambs could be infected successfully by Cl. perfringens type B strains isolated from natural cases of the disease; lambs over several days old proved to be resistant. Hence the disease occurs mostly in lambs only a few days old, up to 2 to 3 weeks of age. 174 ewes were vaccinated with a mixture of type C and type D vaccine and 158 ewes with type C only. 25% of the lambs born to nonvaccinated ewes succombed to lamb dysentery, while not a single such case occurred among the 393 lambs born to the 332 vaccinated ewes. 6 References, of which 4 Hungarian, 1 Russian, 1 Western.

1/1

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# SZABO, I. New aspects of isolation of soil microorganisms producing antibiotics. Acta microb. hung. 2 no.1-2:9-19 1954. 1. Biologisches Forschungsinstitut der Ungarischen Akademie der Wissenschaften, Tihany. (BAGTERIA in soil, isolation & antibiotic properties) (ANTIBIOTICS prod. by Actinomyces & bact. in various soil, isolation) (SOIL, bacteriol. antibiotic properties of bact. & Actinomyces in various soil) (ACTINOMICES in various soils, antibiotic properties)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001654330004-5"

Szabo, I.,; MARTON, M.

Mutual antagonism of actinomyces. I. Research on the actinomyces.

strain M 17. Acta microb. hung 3 no.1-2:1-18 1955.

是一个人,他们也是一个人,他们也是一个人,他们也不是一个人,他们是一个人,他们是一个人,他们也不是一个人,他们也不是一个人,他们也不是一个人,他们也不是一个人,他

1. Bodenbiologische abteilung des Botanischen Forschungsinstituts der Ungarischen Akademie der Wissenschaften, Sopron.

(ACTINOMYCES

antibiotic-producing strain, research)

SZABO, I.

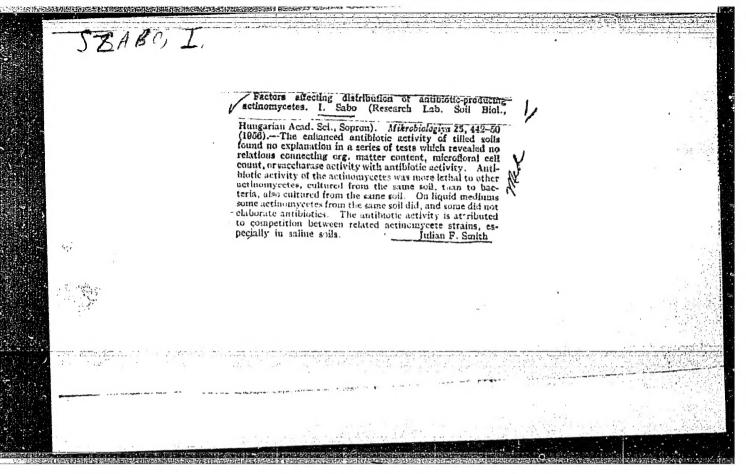
Determination and comparison of the proteolytic activity of mildew enzymes. p. 226. ELEIMEZESI IPAR, Vol. 9, No. 7, July 1955

(Mezogazdasagi Ipari Tudomanyos Egyesulet) Budapest.

SOURCE: East European Accessions List Vol. 5, No. 1 September, 1956

:Microbiology. Antibiosis and Symbiosis. Antibiotics. Country Category Ref Thur-Biol, No 23, 1958, No 103701 abs. Jour Szabo, Istvan Author :Data on the Antibiotic Activity of Actinomycete Flora Institut. Title in the Soils of Hungary Agrokem. es talaj., 1956, 5, 10 4, 453-456 oris Pub. :A study was made of the interelations between the physico-chemical and biological properties of soils and Abstract the antibiotic activity of the microorganisms isolated from them, primarily of actinomycetes. The antibiotic activity and other properties of the microflora of 34 Nungarian soils were studied. The actinomycetes, which had been isolated from very much lixiviated acid forest soils, possessed a comparatively weak antibiotic activity, Actinomycetes from cultivated soils showed an increased antibiotic effect. Among the salty soils of the solonets type the most active strains of actinomyceter were found in soils with the least favorable physico-of ical card: 1/2 F-25

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HUNGARY/Microbiology - General Microbiology, Systematics,

F

Morphology, Cylology:

Abs Jour

: Ref Zhur Diol., No 22, 1958, 99238

Author

: Marton, Maria; Szabo, Istvan THE RESIDENCE OF THE PROPERTY OF THE PARTY O

Inst

Title

: Morphology and Physiology of Nocardia uniformis

Orig Pub : Agroken. es talaj. 1957, 6, No 4, 355-362

Abstract : No alstract.

Card 1/1

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SZAP), 1.

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PERIODICAL: KOZLEMENTEI. Vol. 8, no. 3, 1958

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Monthly list of East European Accessions (EEAI) LC, Vol. 8, No. 2, February 1959, Unclass.

VOROS, J.: SZABO, I.

Preparation of trichothecin by fermentation. Acta microb.hung. 6 no.2:147-152 59.

1. Research Institute for Plant Protection, Budapest, and Department of Fermentation, "Phylaxia" State Serum Institute, Budapest.

(ANTIBIOTICS chem)

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MARTON, M.; SZABO, I.

Nocardia uniformis, a new species from solonetz soil. Acta microb.hung. 6 no.2:131-134 '59.

1. Laboratory of Soil Biology of the Hungarian Academy of Sciences, Sopron.

(HOCARDIA)

(SOIL microbiol)

SABO, I. [Szab6, I]; MARTON, M.

Specific reciprocal inhibition in actinomycetes. Mikrobiologiia 28 (MIRA 13:3)

1. Laboratoriya biologii pochv Vengerskoy akademii nauk, Sapron, Vengriya.

(ACTINOMYCES protein specific active inhib. substance (Eus))

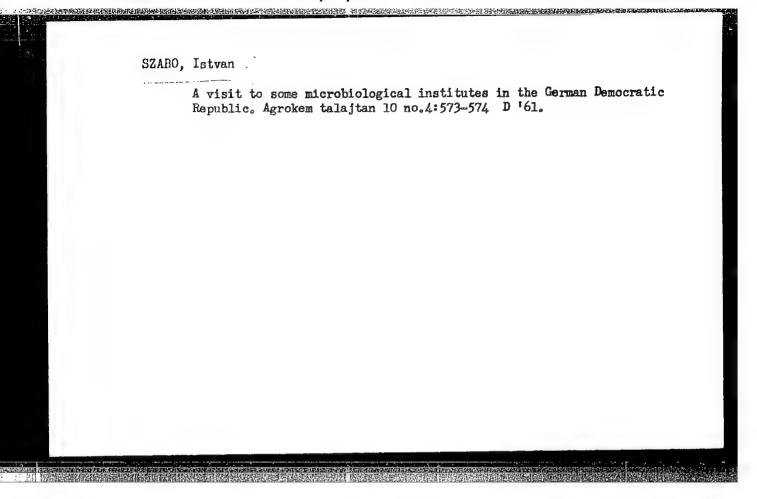
SZABO, Istvan; MARTON, Maria

The appearance and ecologic position of the Streptomyces griseus (Actinomyces globisporus) group in some Hungarian soils. Agrokem talajtan 10 no.3:405-424 S '61.

1. Magyar Tudomanyos Akademia Talajtani es Agrokemiai Kutato Intezete, Mikrobiologiai Osztaly.

SZABO, Istvan; LOVAS, Bela

International cooperation for studying taxonomic questions of ray fungi. Agrokem talajtan 10 no.3:435-440 5 '61.



SABO, I. [Szabo, I.]; MARTON, M.

Simplified key for determining the important sections and series of actinomycetes species which produce antibiotics. Antibiotiki 7 no.1:3-11 Ja 162. (MIRA 15:2)

1. Nauchno-issledovatel'skiy institut pochvovedeniya i agrokhimii Vengerskoy akademii nauk, Budapesht. (ACTINOMYCES) (ANTIBIOTICS)

MARTON, Maria; SZABO, I.

Occurrence and ecology of Actinomyces leveris in Hungarian soils. Acta microb. 9 no.1:39-44 '62.

1. Institute for Soil Research and Agrochemistry of the Hungarian Academy of Sciences, Budapest (Director I. Szabolics).

(ACTINOMYCES) (SOIL microbiology)

SABO, I. [Szabo, I.]; MARTON, M.; VARGA, L.; SHENFELD, Sh. [Schonfeld, S.]

Comprehensive biological studies on the rendzina. Pochvovedenie no.10:85-95 0 '62. (MIRA 15:11)

l. Nauchno-issledovatel'skiy institut pochvovedeniya i agrokhimii Akademii nauk Vengrii, g. Budapesht.

(Hungary--Soil biology)

SZABO, I.; MARTON, Maria; BUTI, Ilona; PARTAI, G.

Actinomyces finlayi n. sp. Acta microbiol. Hung. 10 no.3:207-214 '63.

1. Institute of Soil Research and Agrochemistry (Director: I. Szabolcs), Hungarian Academy of Sciences, Budapest.

也可以我们的根据**对于在一**,我也就知识的知识,我还是我们的我们就是我们就是我们的人们的问题,我也可能是这个人的人们也是一个人,不是一个人们的人们,我们就是这个人

SZABO, I.; MARTON, Maria

The analysis of a Streptomyces chartreusis population. Acta biol. acad. sci. Hung. 15 no.1:59-64 '64.

1. Institute of Soil Science and Agricultural Chemistry, Hungarian Academy of Sciences, Budapest, (Head: I. Szabolcs).

SZABO I. Az Orszagos Kozegeszsegugyi Intezet Kozponti Tuberkulozis Diagnosztikai Laboratoriumabol. A tuberkulozis bakteriologiai diagnosztikajarol "Bacteriological diagnosis of tuberculosis "Pneumonologia Danubiana, Budapest 1949, 2/1-3 (32-35) Tables 2

Culture examination is recommended for all specimens proving positive by direct smear.

Ballo-Sudapest (XV,4)

So: Medical Microbiology and Hygiene, Section V, Vol. 3, No. 1-6

SZABC, I.

EIDUS, L.: SOLYMOSS, B.: SZABO, I.

Tuberculostatic effects of streptomycin, PAS, PAS-propylester and thiomycid in animal experimentation. Kiserlates Orvostud. 3 no. 5:369-373 1951. (CLML 21:3)

1. Doctors. 2. Institute for Tuberculosis Diagnosis and Research Laboratory of National Institute of Public Hygiene and Pathohistological Laboratory of Szombathely General Hospital.

# SZABO, I.

Results with culture of Mycobacterium tuberculosis in Sula's liquid ascitic medium. Cas. lek. cesk. 90 no.26:811-813.

29 June 1951. (CLML 21:1)

1. Of the State Health Institute (Director -- Academician Anreas Havas, M.D.) and of the Central Diagnostic and Research Laboratory for Tuberculosis (Head -- I Szabo, M.D.) in Budapest.

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### SZABO. I.

New aspect in the early diagnosis of tuberculosis. Orv. hetil. 92 no.16: 502-504 22 Apr 1951. (GIML 24:5)

1. Doctor. 2. Central Laboratory for the Diagnosis and Study of Tuberculosis (Head -- Dr. Iztvan Szabo). National Pharmaceutical Institute (Director General -- Dr. Andras Havas).

BORN, J.; SZABO, I.

Tuberculostatic effect of 8-hydroxyquinoline and its derivatives.
Orv. hetil. 93 no. 13:400-402 30 Mar 1952. (GIML 23:3)

1. Doctors. 2. National Public Hygiene Institute (Director General — Academician Dr. Andras Havas) and Public Hygiene Institute (Director — Prof. Dr. Laszlo Dabis) of Budapest Medical University.

SZABO, I.; CZANIK, P.

Mycobacterium tuberculosis and the streptomycin resistance. Orv. hetil. 93 no. 24:699-700 15 June 1952. (CIML 23:3)

1. Doctors. 2. Tuberculosis Diagnosis and Research Laboratory (Head Dr. Istvan Szabo), National Public Hygiene Institute (Director General - Academician Dr. Andras Havas).

SZABO, 1. CZIFFER, G.

Significance of the acid-resistant saprophytes in diagnosis of tuberculosis. Tuberk, kerdesei 5 no.2 29-32 June 1953. (CIME 25:5)

1. Doctors. 2. Koranyi State Tubercular Sanatorium (Director - Head Physician - Dr. Pal Dessauer) and National Tuberculosis Diagnosis and Research Laboratory (Head - Dr. Istvan Szabo).

SZABO, I.

Value of the various examination methods for detection of Mycobacterium tuberculosis. Orv. hetil. 94 no.46:1270-1273 15 Nov 1953. (CIML 25:5)

1. Doctor. 2. Diagnostic Laboratory (Head - Dr. Istvan Szabo), National Tuberculosis Institute (Director - Dr. Lorand Sebok).

SZABO, I.

STANDONE AND BUCKLES THE PROPERTY OF THE PROPE

Epidemiology of bovine tuberculosis in Hungary. Acta microb. hung. 2 no.1-2:3-7 1954.

1. Diagnostisches Laboratorium des Landesinstitutes für Tuberkulose.
(TUBERCULOSIS, BOVINE, epidemiol.
Hungary)

SIABO I. SZABO, Istvan, dr.

New method of culture of Mycobacterium tuberculosis. Tuberk. kerdesei 7 no.3:41-42 June 54.

1. A Budapesti Orvostudomanyi Egyetem Tudogyogyaszati Elinikajanak (igazgato: Kovats Ferenc, dr. egyetemi tanar) es. az Orszagos TBC. Intezet (vezeto: Sebok Lorand dr.) Dia gnostikai Laboratoriumanak (veseto: Szabo Istvan, dr.) kozlemenye (MYCOBACTERIUM TUHERCULOSIS, culture, medium, lyophil cattle plasma) (CULTURE MEDIUMS, blood plasma, lyophil, culture of M. tuberc.)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001654330004-5"

ANGYAL, Janos, dr.; SZABO, Istvan, dr.

The value of Black's reaction in differential diagnosis of tubercuosis and malignant tumors. Tuberk. kerdesei 7 no.4:57-58 Aug 54.

1. Orszagos The Intezet (igazgato: Sebok Lorant dr.) Diagnosztikai Laboratorium (vezeto: Szabo Istvan dr.) kozlemenye. (LUNGS, neoplasms

differ. diag. from pulm. tuberc., Black's reaction)
(TUBERCULOSIS, PULMONARY, differ. diag.
cancer of lungs, Black's reaction)

Data on bacteriological, biological, and therapeutic activities at the institutes for the study of tuberculosis. Repagessseguey 35 no.6:157-160 June 54.

1. Koslemeny as Orszagos Toc. Interet (igazgato: Sebok Lorand dr.), diagnosstitai laboratoriumabol (verseto: Szabo Istvan dr.) es as Allami titai laboratoriumabol (gazgato: Sessauer Pal dr.)

(TUBERCULOSIS, prevention and control,

Hungary)

SELI, I.dr.,; FEMERVARI, E.,dr.,; SZABO, I.dr.

Intermittent INH therapy. Orv. hetil. 96 no.8:213-214 20 Feb 55.

1. Az Koranyi Tulobeteggyogyintezet es az Orszagos Tbc. Kutato Intezet Diagnosztikai Iaboratoriumanak kozlemenye.

(TUBERCULOSIS, PULMONANY, therapy, isoniarid, intermittent technic)

(NICOTINIC ADID ISOMERS, therapeutic use, isoniazid in pulm. tuberc., intermittent technic)

SZABO, Istvan, dr.; SEBOK, Lorand, dr.; CZANIK, Pal, dr.; LACZKO, Ede, dr.

Anti-tuberculous action of hydrazide of acetic acid cyanogen reazide. Orv. hetil. 96 no.18:489-492 1 May 55.

1. Az Orszagos Tbc. Intezet (Igazgato; Sebok, Lorand dr.)
Diagnosztikai Laboratoriuma (vezeto: Szabo, Istvan dr.)
kozlemenye.

(ACETIC ACID, derivatives,
cyano-acetic acid hydrazide, eff. of M. tuberc. & exper. tuberc.)

(MYCOBACTERIUM TUBERCULOSIS, effect of drugs on,

eff. of cyano-acetic acid hydrazide.

cyano-acetic acid hydrazide.)

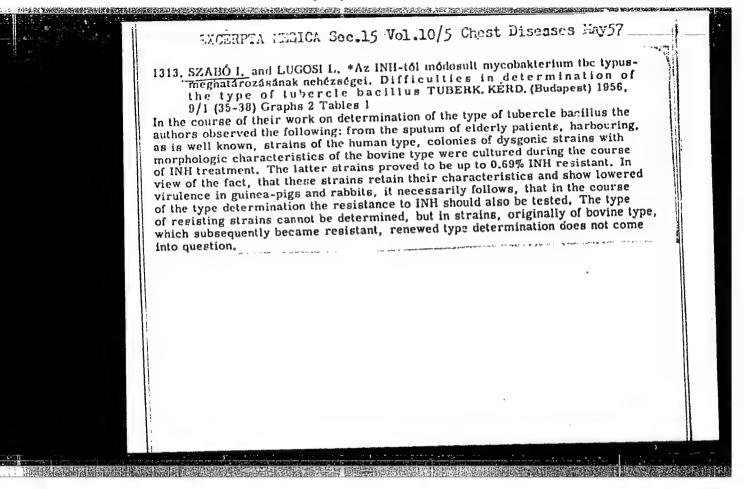
(TUBERCULOSIS, experimental,

SZABO, I.; LUGOSI, L.

Difficulties in the type differentiation of M. tuberculosis due to the influence of isoniazid. Acta microb. hung. 3 no. 3:269-275 1956.

1. Diagnostisches Laboratorium des Koranyi-Institutes für Tuberkulose.

(MYCOBACTERIUM TUBERCULOSIS, eff. of drugs on isoniazid, difficulties in type differentiation. (Ger))
(NICOTINIC ACID ISOMERS, eff. isoniazid, on M. tuberc., difficulties in type differentiation. (Ger))



BULCSU, Gyula; SZABO, Istvan, dr.

Antituberculotic effects of some new chemicals. Tuberk. kerdesei 9 no.3:107-108 June 56.

1. Orszagos Koranyi Tbc. Intezet (igaz.:Dessauer, Pal, dr.)
tud. vezeto: Sebok. Lorand, dr.) Diagnosztikai Laboratoriuma
(vezeto: Szabo, Istvan, dr.) es a Chinoin Gyogyszer es Vegyeszeti
Gyar (fomernok: Mezey, Barnabas) technikai laboratoriuma (vezeto:
Foldy, Zoltan, dr.) kozl.

(MYCOBACTERIUM TUBERCULOSIS, eff. of drugs on
antituberculotic drugs, bioassay of new prep. (Hun))

SZABO, Istvan, dr.

Virulence of Mycobacterium tuberculosis strains cultivated from calcified foci of human lungs. Tuberkulosis 10 no.1-2:16-18 Jan-Feb 57.

1. As Orszagos Koranyi TBC. Inteset (tudomanyos vezeto: Sebok, Lorand, dr.) Diagnosstikai Laboratorium (vezeto: Szabo, Istvan, dr.) koslemenye. (MYCOBACTERIUM TUBERCULOSIS

virulence of strains cultivated from calcified foci of human lungs (Hun))

SZABO, Istvan, Dr.

Methods for increasing the positivity and decreasing the contamination of tuberculosis cultures in routine diagnosis of tuberculosis. Tuberkulozis 11 no.1-2:11-14 Jan-Feb 58.

1. Az Orszagos Koranyi Tuberkulozis Intezet (igazgato: Boszormenyi M. dr. kandidatus, tudomanyos vezeto: Foldes I. dr. kandidatus) Diagnosztikai Inboratoriumanak (Vezeto: Szabo I. dr.) kozlemenye.

(MYCOBACTERIUM TUBERCULOSIS, culture

improvement of purity by covering walls of culture dishes with triphosphate solution, technic (Hun))

SZABO, Istvan, Dr.; SZANTHA, Janos

Tuberculotic contamination of cow milk in Hungary. Nepegeszsegugy 39 no.5-6:140-142 May-June 58.

1. Kozlemenye as Orszagos Koranyi Tbc. Intezet (igazgato: Bossormenyi Miklos dr.; kandidatus, tudomanyos vezeto: Foldes Istvan dr. kandidatus) diagnosztikai laboratoriumabol (vezeto: Szabo Istvan dr.) es az Orszagos Elelmezes-es Taplakozastudomanyi Intezetbol (igazgato: Tarjan Robert dr. kandidatus).

(MILK, microbiol.

M. Tuberc., incidence in Hungary & detection methods (Hun)) (MYCOBACTERIUM TUBERCULOSIS

in milk, incidence in Hungary & detection methods (Hun))

李祖教**的是我们的关系是否是**的人的特别,但是这些人的思想的人的是是是是不是一种,但是他们的一种,但是一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个

SZABO, I.: KERTAY, N.

Recent observations on the distribution of extrapulmonary human tuberculosis caused by bovine type in Hungary. Acta microb.hung. 6 no.2:157-159 159.

1. Diagnostisches Laboratorium und Mikrobiologische Abteilung des Staatlichen Koranyi-Tuberkuloserinstitutes, Budapest.
(TUBERCULOSIS BOVINE epidemiol)

中,我们的一个人,我们就是一个人,我们也不是一个人,我们也不是一个人,我们也不是一个人,我们也不是一个人,我们也不是一个人,我们也不是一个人,我们也会会会的人,我 我们是一个人,我们就是一个人,我们也不是一个人,我们也不是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是我们就是一个人,我们就

LUGOSI, Laszlo, dr.; SZABO, Istvan, dr.

Comparative evaluation of multiple cultivation of tubercle bacilli on Löwenstein-Jensen and modified Sula culture media. Tuberkulozis 12 no.11:253-257 N 159.

1. Az Orszagos Koranyi The Intezet (igazgato: Boszormenyi Miklos dr. kandidatus, tudomanyos vezeto: Foldes Istvan dr. kandidatus)
Diagnosztikai Laboratoriumanak (osztalyvezeto: Szabo Istvan dr.)
kozlemenye.

(MYCCHACTERIUM TUBERCULOSIS culture)

KOVACS, Kalman, dr.; KOTAI, Andras, dr.; SZABO, Istvan, dr.

Tuberculostatic action of a synthetic polypeptide derivative. Tuberkulozis 12 no.11:263-264 N '59.

1. A Budapesti Kotvos L. Tudomanyegyetem Szerveskemiai Intezetenek es az Orszagos Koranyi Tuberkulozis Intezet Diagnosztikai Laboratoriumanak kozlemenye. (PKPTIDES pharmacol)

(PKPTIDES pharmacol)
(MYCOBACTERIUM TUBERCULOSIS pharmacol)

SZABO, Istvan, dr.

Role of bacteriological count and method in the diagnosis of tuberculosis and in the control of convalencents. Tuberkulozis 13 no.3:84-86 Mr \*60.

1. Az Orszagos Koranyi Tuberkulozis Intezet (igazgato: Boszormenyi, Miklos, dr. kandidatus, tudomanyos vezeto: Foldes, Istvan, dr. kandidatus); Diagnosztikai Iaboratoriumanak (osztalyvezeto: Szabo, Tabvan, dr. kandidatus) kozlemenye.

(TUBERCULOSIS diag.)

SZABO, Istvan, dr.; KERTAY, Nandor, dr.

New contributions to the importance of the bovine type in extrapulmonary tuberculosis of man. Tuberculozis 13 no.7:198-199 Jl \*60.

1. Az Orszagos Koranyi Tbc Intezet (Igazgato: Boszormenyi Miklos dr. kandidatus; tudomanyos vezeto: Foldes Istvan dr. kandidatus) Diagnosztikai Laboratoriumanak (Vezeto: Szabo Istvan dr. kandidatus) es Mikrobiologiai osztalyanak (Vezeto: Kertay Nandor dr.kandidatus) kozlemenye.

(TUBERCULOSIS microbiol.)

DANIELLO, L.; SZABO, I.; MODY, E.; GELEPU, E.; SZEKELY, I.; ADORJAN, E.; ERDELY, A.

是你就是我找到这种的方面,我就是我们就是我们就是我们就不能是我们的人,我们就是我们就是我们的的人,我们也没有一个人,不会不会不会不会,不会不会不会,这个人,不会不

Complex dysproteinemia tests in silicosis. Rumanian M Rev. no.l: 129-131 Ja-Mr '61.

l. The Clinic of Phthisiology, Cluj (Prof. L. Daniello) and the Chair of Physiology, Tg. Mures (Assist. Prof. I Szavo).

(SILICOSIS blood) (BLOOD PROTEINS chemistry)

TARNOK, Ivan, dr.; SZABO, Istvan, dr.; CZANIK, Pal, dr.

Use of domestic hemoglobin contaminated by albumin in culture media for M. tuberculosis. Tuberkulozis 14 no.8:252-254 Ag 161.

1. Az Orszagos "Koranyi" Tbc Intezet (Igazgato: Boszormenyi Miklos dr kandidatus, tudomanyos vezeto: Foldes Istvan dr. kandidatus) Diagnosztikai Iaboratoriumanak (Vezeto: Szabo Istvan dr. kandidatus) kozlemenye.

(MYCOBACTERIUM TUBERCULOSIS culture) (HEMOGLOBIN)

SZABO, Istvan, dr.

Data on bacteriological diagnostic tests performed in 1960. Tuberku-lozis 14 no.10:304-305 0 61.

1. Orszagos Koranyi Tbc Intezet (Igazgato: Boszormenyi Miklos dr. kandidatus, tudomanyos igazgato: Foldes Istvan dr. kandidatus) Diagnosztilai Laboratoriumanak (vezeto: Szabo Istvan dr. kandidatus) kozlemenye.

(TUBERCULOSIS diag)

SZABO, Istvan; SZEGI, Jozsef; ERDEI, Sandorne

Taxonomic studies in cellulose decomposing ray fungi. Agroken talajtan 2 no.1:115-122 Mr '62.

1. Magyar Tudomanyos Akedemia Talajtani es Agrokemiai Kutatointezete Mikrobiologiai Osztalya, Budapest. 2. "Agrokemia es Talajtan" szerkeszto bizottsagi tagja (for Szegi).

SAGODI, Robert, dr.; ROSZORMENYI, Miklos, dr.; SZABO, Istvan, dr.; KANITZ, Eva, dr.

Bacteriological examination of patients with sparse colonies in the sputum. Tuberkulozis 15 no.2:44-48 F 162.

1. Az Orszagos Koranyi Tbc Intezet (igazgato-foorvos: Boszormenyi Miklos dr. kandidatus, tudomanyos igazgato: Foldes Istvan dr. kandidatus) kozlemenye.

(SPUTUM microbiol) (TUBERCULOSIS PULMONARY diag)

SZABO, Istvan, dr.

**在中国大批的政治和政治的工作的对应,**是是在政治的政治的对抗,

The occurrence of drug-resistant Mycobacterium tuberculosis in Hungary and its importance in the evaluation of morbidity. Tuberkulozis 15 no.7:193-196 Jl 162.

l. Az Orszagos "Koranyi" The Intezet (igazgato-foorvos: Boszormenyi Miklos dr., kandidatus, tudomanyos vezeto: Foldes Istvan dr., kandidatus) Diagnosztikai Laboratoriumanak (vezetc: Szabo Istvan dr., kandidatus) kozlemenye.

(MYCOBACTERIUM TUBERCULOSIS pharmacol)

(ANTITUBERCULAR AGENTS pharmacol)

TARODY, Istvan; SZABO, Istvan., as orvostudomanyok kandidatusa

Disinfection of sewage sludge containing tuberculosis bacteria, Hidrologisi kozlony 42 no.3:338-340 Ag '62.

l. Epitesugyi Miniszterium Melyepitesi Tervezo Vallalat, Budapest (for Tarody). 2. Orszagos Koranyi TBC Intezet Diagnosztikai Laboratoriuma, Budapest (for Szabo).

大大学的原理的研究,这种主题的是一种主题的是一种的主题的,这种是一种特别的一种,但是一种特别的一种,但是一种的一种,这种一种一种一种一种一种一种一种一种一种一种

## SZABO, I.; VANDRA, Edith

Mycobacterium minetti (Penso et al. 1952). Bacteriological and epidemiological observations. Acta microbiol. Hung. 10 no.3:215-223 '63.

1. National Institute for Tuberculosis "Koranyi" (Director: M. Böszörmenyi), Budapest.

SAGODI, Robert, dr.; BOSZOFMENYI, Miklos, dr.; SAABO, Istvan, dr.; VINCZE, Egon, dr.

Bacteriological examination of surgically removed caverns and tuberculomas. Tuberkulozis 16 no.4/5:118-121 Ap-My '63.

1. Az Orszagos Koranyi Tbc Intezet (igazgato-loorvos: Boszormenyi Miklos dr. kandidatus, tudomanyos igazgato: (Foldes Istvan dr. kandidatus) kozlemenye.

(TUBERCULOSIS, FUNDWARY)

(MYCOBACTERIUM TUBERCULOSIS)

(PMEUMONECTOMY)

(ANTITUBERCULAR AGENTS)

SZABO, Istvan, dr.; SAGODI, Robert, dr.

New contributions on the bacteriology of tuberculous lung specimens. Tuberkulozis 16 no.4/5:121-123 Ap-My '63.

1. Az Orszagos Koranyi Tbc Intezet (Igazgato: Boszormenyi Miklos dr. kandidatus, tudomanyos igazgato: Foldes Istvan dr. kandidatus) kozlamenye.

(TUBERCULOSIS, PULMONARY) (PNEUMONECTOMY)

(STAINS AND STAINING) (PHOSPHATES)

(MYCOBACTERIUM TUBERCULOSIS)

SZABO, Istvan, dr.; VANDRA, Edit, dr.

The possibility of detecting the source of infection by determination of phage-sensitivity in tuberculosis. Tuberkulozis 16 no.4/5:123-124 Ap-My \*63.

1. Az Orszagos Koranyi Tbc Intezet (igazgato foorvos:
Boszormenyi Miklos dr., kandidatus; tudomanyos igazgato:
Foldes Istvan dr., kandidatus) Diagnosztikai Laboratorium
(vezeto: Szabo Istvan dr., kandidatus) kozlemenye.

(TUBERCULOSIS) (MYCOBACTERIOPHAGES)

(BACTERIOPHAGE TYPING)

SZABO, Istvan, dr.

So-called atypical mycobacterium "epidemics". Tuberkulozis 16 no.6:186-187 Je 163.

1. Az Orszagos Koranyi Tbc Intezet (igazgato\*foorvos:
Boszormenyi Miklos dr., kandidatus, tudomanyos igazgato:
Foldes Istvan dr., kandidatus) Diagnosztikai Laboratoriumanak
(vezeto: Szabo Istvan dr., kandidatus) kozlemenye.

(MYCCBACTERIUM) (PHARYNX)

(WATER MICROBIOLOGY)

HATTYASY, D.; SZABO, I.; ZALAY, L.; BARANKAY, T.

Bacteriostatic effect of saliva of children with and without caries. Acta microbiol. acad. sci. Hung. 12 no.3:229-232 165.

1. 1st Department of Stomatology (Director: D. Hattyasy), 2nd Department of Stomatology (Director: K. Toth), University Medical School, Szeged and Institute for Serum and Vaccine Production and Research "Human" (Director: G. Veres), Budapest. Submitted April 12, 1965.

L 14868-66 ACC NR: AT6007400 SOURCE CODE: HU/2505/65/026/00X/0023/0023 AUTHOR: Kellenyi, L.; Karmos, G.; Szabo; I. 12+1 ORG: Institute of Physiology, Medical University of Pecs (Pecsi Orvostudomanyi Egyetem. Elettani Intezet) TITIE: Technique and use of intracerebral impedance measurements [This paper was presented at the 29th Meeting of the Hungarian Physiological Society held in Szeged from 2 to 4 July 1964] SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 26, Supplement, 1965, 23 TOPIC TAGS: electrophysiology, neurophysiology, electrode, brain, cerebral cortex, electric impedance A transistorized impedance measurement system has been developed. The measurements are made with a high frequency current with an order of magnitude in  $\mu A-s$  ( $\Omega = 2 \times 10^5$ ) which is non-stimulating and has no harmful effects. The method makes it possible to control the actual position of the electrodes in the course of stereotaxic operations because the different components of the brain (gray and white matter, and cerebrospinal fluid) have different impedances.
SUB CODE: 06 / SUBM DATE: none
Card1/1

。 "我们,我们是是我们的一个人,我们就是我们的人们,我们就是我们的人们,我们就是我们的人们,我们就是我们的人们,我们是我们的人们,我们就是我们的人们的人们,我们

#### HUNGARY

SZABO, Istvan, MARTON, Maria, BUTI, Ilona, and PARTAI, Geza, Institute of Soil Research and Agrochemistry at the Hungarian Academy of Sciences [original-language version not given] in Budapest (Director: SZABOLCS, I.).

"Intestinal Microflora of the Larvae of Bibio Marci L. Part 1: A Comparative Study of Streptomyces Strains Belonging to the Griseus Group Isolated from the Intestinal Canal"

Budapest, Acta Microbiologica Academiae Scientiarum Hungaricae, Vol 13, No 1, 2 Jun 1966, pp 47-52.

Abstract: [English article] The Streptomyces strains isolated from the intestinal canal and excrement of Bibio marci L. (St. Mark's Fly) larvae included Actinomyces vulgaris Nikitina et al 1960 and Actinomyces citreofluorescens Koreniako et al. 1960. These were different from the griseus strains isolated from the AH level. 11 references, including 2 Russian, 2 German, 2 Hungarian, and 5 Western. (Manuscript received 1 Nov 1965).

1/1

SZABO. J., H. MEI UZIN

Priklady a obrazky z elektrotechniky (Electrical Engineering, Problems and Pictures)
P. 477

TECHNICKA PRACA. Bratislava, Czechoslovakia. Vėl. 7, No. 10, Oct. 1955

Monthly List of Bast European Accessions (EEAI), LC. Vol. 8, No. 9, September 1959 Uncl.

GERLOCZY, F.; SZABO, J.

Capillary resistance: physiological values in childhood. Acta pediat. 4 no.1:87-85 '63.

1. First Department of Paediatrics, University Medical School, Budapest. (CAPILLARY RESISTANCE)

BALAZS, L.; HARSY, M.; SZABO, J.

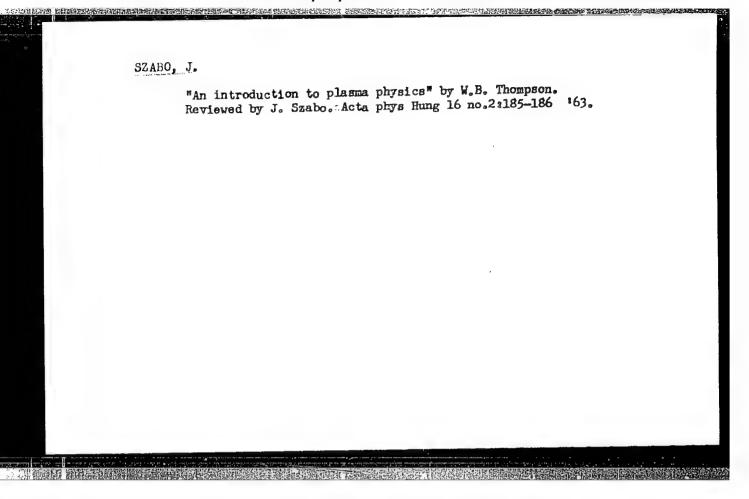
Remark about the reduction of light intensity in electroluminescent cells. Acta phys Hung 14 no.2 3:155-164 '62.

1. Forschungsinstitut für die Nachrichtentechnische Industrie und Forschungsinstitut für Technische Physik der Ungarischen Akademie der Wissenschaften, Budapest. Vorgelegt von G. Szigeti [Gyorgy Szigeti]

SZABO, J.

SZABO, J. - Planting alfalfa seed in strips. p. 10, Vol. 11, No. 13, July 1956 - Magyar Mezogazdasag, Budapest, Hungary

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4 - April 1957



SZABO, J.

Photoelastic measurements in the infrared zone of light. p. 307

TECHNICKA PRACA. Czechoslovakia, Vol. 7, No. 7, July 1955

Monthly List of East European Accessions (EEAI), LC., Vol. 8, No. 9, September 1959 Uncl.

## SZAEO, J.

Diffusion resistance of various types of soils. p.67.
VILLAMOSSAG. Budapest, Hungary. Vol. 7, no. 3, Mar. 1959.

Monthly List of East European Accessions (EEAI), LC. Vol. 8, No. 9, September 1959 Uncl.

ANGYAN, A.J.; MENYHART, L.; SZABO, J.

THE INCIDENCE DESCRIPTION OF THE PROPERTY OF T

Rectrophysiological analysis of the natural clasping activity of frogs. Acta physiol. hung. 4 no.1-2:55-62 1953. (CIML 25:1)

1. Of the Institute of Physiology of Pecs University.

SZABO J. (4191)

\*Brucellozis lekuzdese az allami gazdasagokban. The control of brucellosis in state farms NEPEGESZSEGUGY 1953, 34/11 (287-293) Tables 6

Agglutination and complement fixation tests were carried out with a considerable number of sera taken from people employed in state farms. The samples of veterinary surgeons were found to be positive in 14.4%. In the case of people taking dare of animals 9% positive results were obtained. As a contrast, only 4.5% of sera selected at random gave a positive test. The possibilities of the prevention of brucellosis in state farms are discussed.

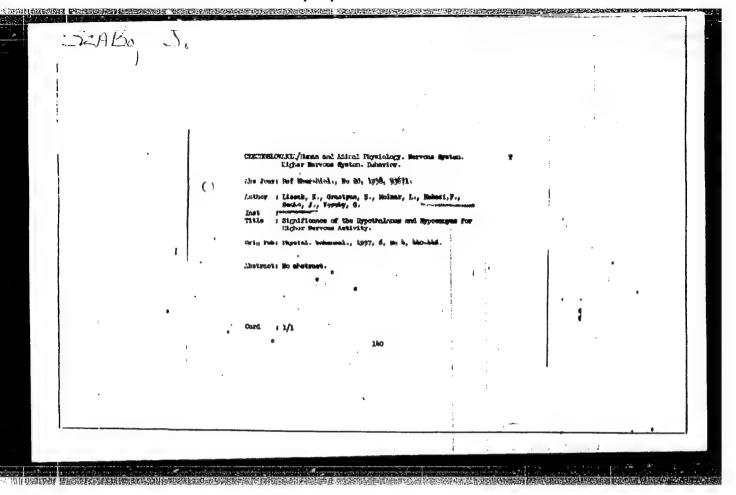
Ivanovics - Szeged

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GRASTYAN, E.,; LISSAK, K.,; SZABO, J.

Cortical electrical manifestations of diencephalic inhibition.
Acta physiol. hung. 7 no.3:187-198 1955.

1. Institute of physiology, University Medical School, Pecs.
(KINGTROENCEPHALOGRAPHY,
cortical manifest. of diencephalic inhib)
(DIRNGEPHALON, physiology,
cortical manifest. of diencephalic inhib., EEG)
(CHNERRAL CONTEX, physiology,
cortical manifest. of diencephalic inhib., EEG)



LISSAK, K.; GRASTYAN, E.; MOINAR, L.; KEKESI, F.; SZABO, J.; VERZEY, G.

Significance of the hypothalamus and hippocampus in the higher nervous activity. Cesk. fysiol. 6 no. 4:461-466 Nov 57.

1. Fysiologicky ustav lekarske fakulty, Pecs. Predneseno na Pavlovovskem zasedani v Lipsku 2. 12. 1955.

(HIPPOCAMPUS, physiology, in higher nervous activity (Cz))

(HYPOTHALAMUS, physiology same)

(CENTRAL NERVOUS SYSTEM, physiology higher nervous activity, role of hippocampus & hypothalamus (Cz))

JAKO J COUNTRY HUNGARY Human and Animal Physiology, The Nervous System CATEGORY APS. JOUR, : REhBiol., No. 5 1959, No. 22479 : Grastyan, E.; Lissak, K.; Kekesi, F.; Szabo, J.;\* AUTHOR INST. : The Physiology of the Hippocampus. SITTE CRIG. PUB. : Kiserl. orvostud., 1957, 9, No. 1, 88--99 Electrical stimulation of the hippocampus ABSTEACT of cats, in distinction from electrical stimulation of the hypothalamus and reticular formation, inhibited (not in a reciprocal sense) spontaneous and reflex movements, as well as antagonistic (feeding and defensive) conditioned reflexes. A description is given of the characteristic changes in the EEG associated with electrical stimulation of the hippocampus during conditioned reflex activity and during deep natural sleep. The role of the hippocampus in inhibition is considered. Card: 1/1 \* Vereby, I.

SZABO, Jacint, dr.

Closing of the anus praeternaturalis by extraperitonization of the anastomosis. Magy. secesz. 16 no.1:34-36 Mr 163.

1. A Miskolci Megyei Korhaz (Szentpeteri kapu) altalanos sebeszeti osztalyanak kozlemenye Foorvos: Herczeg Laszlo dr. (SURGERY, OPERATIVE) (ANUS) (ABNORMALITIES)

SZABO, Jacint, dr.

On the problem of torsion of the omentum. Magy sebess. 14 no.5:293-295 0 161.

1. A miskolci Megyei Semmelweiss Korhaz (Igazgato: Kende Istven dr.) I seb. osztalyanak (Foorvos: Toth Jozsef dr.) kozlemenye.

(OMENTUM dis)

SZABO, Janos

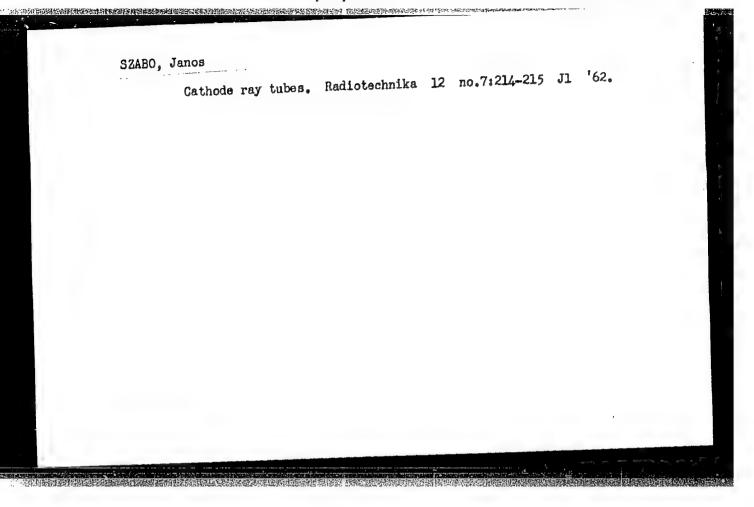
Airplane landing by radioactive sources. Fiz szemle 13 no.7: 222-223 Jl \*63.

l. "Fizikai Szemle" szerkeszto bizottsagi tagja.

SZABO, Janos, okleveles gepeszmernok

Some newer aspects of the mechanization of maize growing and harvesting. Jarmu mezo gep 8 no.10:386-389 0 161.

1. Mezogepfejlesztesi Intezet.



SZABO, Janos, dr.

Foreign and Hungarian achievements in the incresse of the efficiency of fluorescent lamps. Hir techn 14:23-28 N Special issue 163.

SZABO, Janos

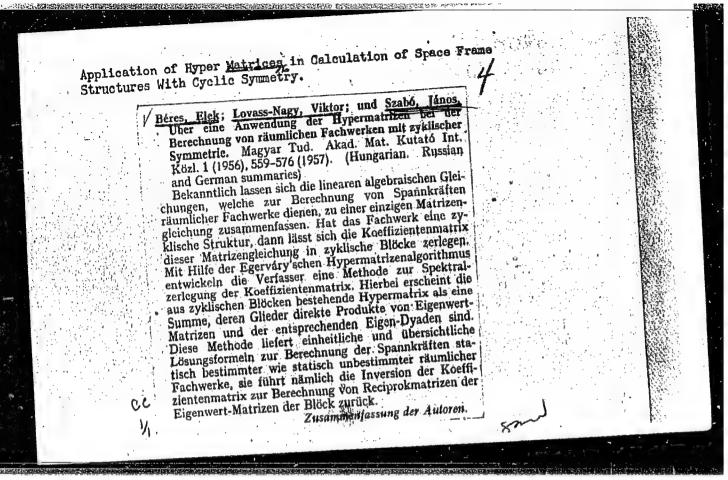
Various methods for a statistical description of plasma. Magy fix folyoir 12 no.3:241-244 \*64.

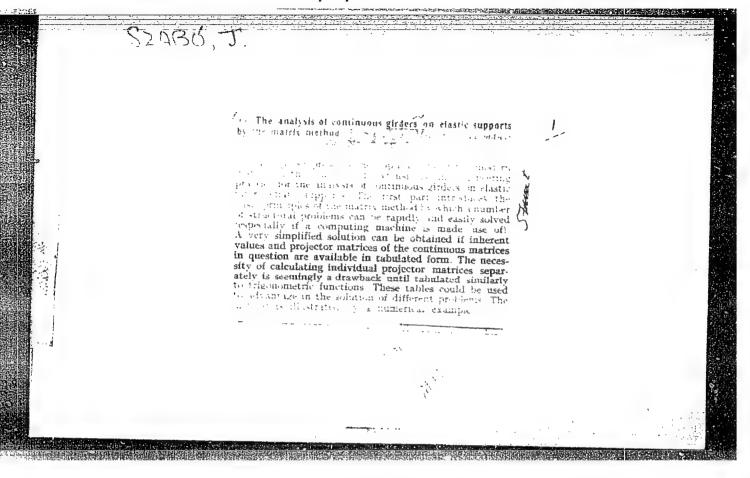
1. Chair of Physics, Technical University of Heavy Industry, Miskolc and Chair of Theoretical Physics, Lorand Ectvos University, Budapest.

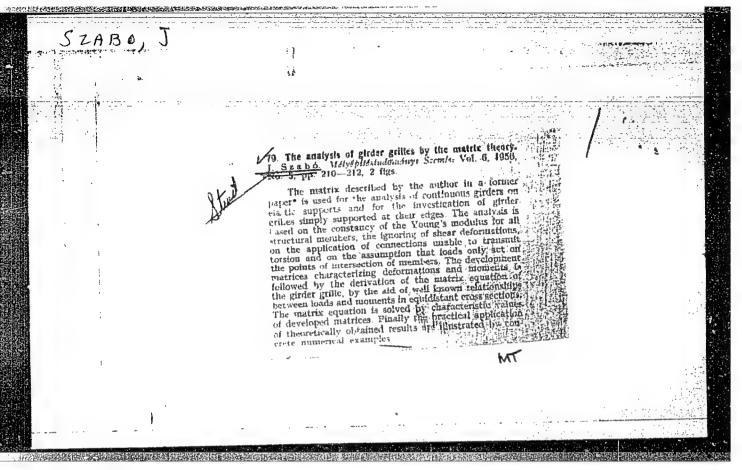
SMARO, J.

Computing elastically buttressed continuous girders by means of matrix calculation. p. 71. KOHASZATI LOPAK. (magyar Banaszati es KOhaszati Egyesulet) Budapest. Vol. 10, No. 11, Jan, 1955

SOURCE: East European Accessions List (EEAL) , Library of Congress Vol. 5, no. 6, June 1956





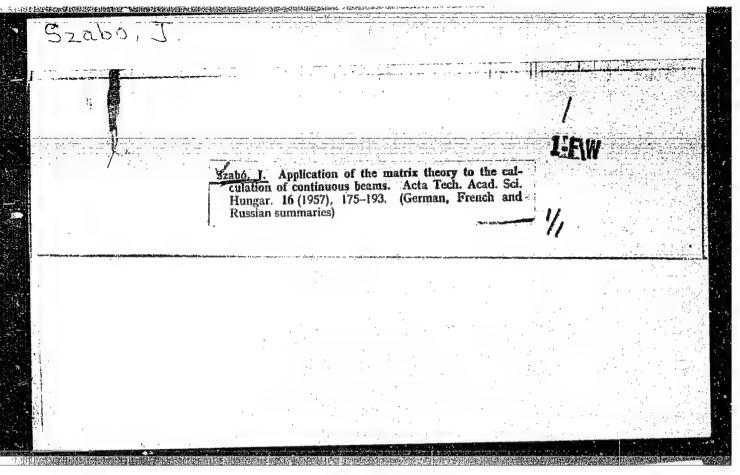


SZABO, J.

Computing the surface effect of grillages of girders in bridges with four main girders by means of the "matrix" theory.

p. 228 (Nelyepitestudomenyi Szemle, Vol. 7, no. 7/8, July/Aug. 1957, Eudapest, Hungary)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2, February 1958



3/044/62/000/012/015/049 A060/A000

16.1500

AUTHOR:

On solving the Poisson equation, the biharmonic equation, and other similar differential equations by means of matrix calculus

TITLE:

PERIODICAL:

Referativnyy zhurnal, Matematika, no. 12, 1962, 57, abstract 12B258 (Einige Arbeiten Lehrstuhles Math. Lehrjahre 1956/1957. Wiss. Veroff. Techn. Univ. Bau- und Verkehrswesen Budapest, Budapest, 1958,

9 - 23; German)

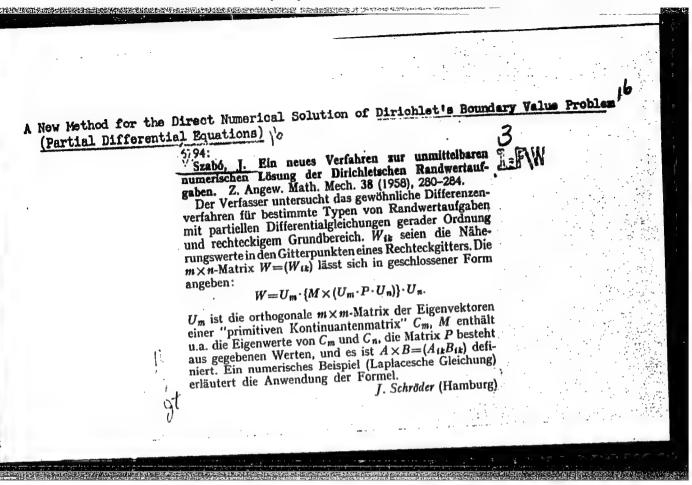
The method is based on the following observation: Consider an equa-

tion  $\sum C_{\alpha\beta} A^{\alpha} FB^{\beta} = P$ , where the matrix F is the unknown and the scalars  $C_{\alpha\beta}$ and the other matrices are known. It is not required that the matrix F be a square matrix. If the expansions  $A = Q\Lambda Q^{-1}$  and  $B = RMR^{-1}$ , are diagonal matrices, are known, then the equation reduces to

 $\sum C_{\alpha\beta} \Lambda^{\alpha} (Q^{-1} F R) M^{\beta} = Q^{-1} P R$ 

Card 1/2

APPROVED FOR RELEASE 08/31/200 3 TA-RDP86-20513



SZABO, J., Kandidat der Technischen Wissenschaften; BERES, E.

On the stability of equilibrium of bars in compression with variable cross sections. Acta techn Hung 28 no.1/2:73-86 \*60 (EEAI 9:7)

1. Institut fur Bauwissenschaften, Budapest (for Szabo). 2. Technische Universitat, Budapest, Lehrtstuhl fur Mathematik (for Beres).

(Rods)

SANDOR, I.; SZABO, J., kandidat tekhnicheskikh nauk

Analysis of deep beams. Acta techn Hung 32 no.1/2:185-196 '61.

(ERAI 10:5)

1. Politekhnicheskiy institut stroitel'noy promyshlennosti i transporta, kafedra matematiki, Budapesht (for Sandor). 2.

Nauchno-issledovatel'skiy institut po stroitel'stvu, Budapesht (for Szabo).

(Girders)

SZABO, JANOS

"Comments on the 3rd General Meeting of the Engineering and Natural Science Associations (21-22 June 1952). (Emphasis is on utilization of home produced materials. Cement shortage is very serious, steel shortage too; the produced concrete is of too low quality, involving much waste. Major industrial projects were planned without a sufficiently careful survey of water availability).

SO: "Civil Engineering Review", Vol. II, No. 7, July 1952, (Hungary).

SZABO, Janos, DP.

Tasks for the architectural structural research in the second Five year plan. Epites szemle 5 no.3:65-63 '61.

SZABO, Janos, dr., miniszterhelyettes (Budapest)

The significance and role of the mass production of concrete elements in the development of the construction industry. Magy ep ipar 10 no.11: 481-482 N ¹61.

PETHO, Erzsi; SZABO, Janos; BODRI, Andras; NAGY, Bela, mernok; TANAI, Sandor Four from among many. Ujit lap 13 no.10:6 My '61.

1. Muvezeto, Ganz-MAVAG. (for Szabo) 2. Maros, Ganz-MAVAG. (for Bodri) 3. Ganz-MAVAG. 4. Lakatos, Ganz-MAVAG (for Tanai)

(Hungary—Machinery industry)
(Hungary—Iron industry and trade)
(Hungary—Steel industry and trade)

# SZABO, Janos, dr.

Situation of building research and its long-range plan. Epites szemle 6 no.1:1-6 '62.

1. Epitesugyi miniszterhelyettes, Budapest.

(Hungary-Building research)

PETHO, Erzsi; SZABO, Janos, dr.

Deputy Minister, Dr. Janos Szabo, on the tasks of the construction industry. Ujit lap 15 no.8:9 25 Ap \*63.

1. Epitesugyi miniszterhelyettes (for Szabo).

SZABO, Janos, Dr., chief veterinary in charge, at the Megye, Szeged, SZALAY, Janos, Dr. veterinary specialist of a state farm, Hodmezovasarhely.

"Observations Concerning the Effect of Blood on the Seminal Fluid of Bulls."

Budapest, Magyar Allatorvosok Lapja, Vol 21, No 3, Mar 66, pages 137-138.

Abstract: The effect of whole and defibrinated blood, plasma and serum studied. Without conservation, the seminal fluid in whole or defibrinated blood, for 24 hours at room temperature, retained a maximal value of 65 per cent spermium motion and the longest activity noted was 46 hours. In blood plasma, 50 per cent spermium motility was observed after 24 hours and the longest activity was 82 hours. In serum, the values were similar to those in plasma. When plasma or serum was added to dilute spermatic fluid, the motility of the spermia was increased by 10 per cent for 10-15 minutes. No references.

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